



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

COX RADIO, LLC
223 Perimeter Center Parkway NE
Atlanta GA 30346

Dale E. Bickel
Senior Engineer
Audio Division
Media Bureau

Facility Id: 48728

Call Sign: WALR-FM

License File Number: BLH-20180306AAG

Grant Date: March 09, 2018

This license expires 3:00 a.m.
local time, April 01, 2020.

This license covers permit no.: BPH-20160630ABI

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee: COX RADIO, LLC

Station Location: GA-PALMETTO

Frequency (MHz): 104.1

Channel: 281

Class: C1

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 39 kW

Antenna type: Directional

Description: ERI SHP-6AE-DA-HW

Antenna Coordinates: North Latitude: 33 deg 36 min 27 sec
West Longitude: 84 deg 54 min 12 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	198	198
Height of radiation center above mean sea level (Meters):	582	582
Height of radiation center above average terrain (Meters):	283	283

Antenna structure registration number: 1028110

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 ***** This is a Section 73.215 contour protection grant *****
***** as requested by this applicant *****

2 BEFORE PROGRAM TESTS ARE AUTHORIZED, permittee/licensee shall submit an affidavit that the installation of the directional antenna system was overseen by a qualified engineer. This affidavit shall include a certification by the engineer that the antenna was installed pursuant to the manufacturer's instructions and list the qualifications of the certifying engineer.

Special operating conditions or restrictions:

- 3 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BPH-20160630ABI.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

100 kilowatts.

Principal minima and their associated field strength limits:

0 degrees True: 64 kilowatts

35 degrees True to 40 degrees True: 88 kilowatts.

*** END OF AUTHORIZATION ***